Dart Aerospace Ltd. Date: Tuesday, 10/24/2006 10:54:31 AM Kim Johnston User: **Process Sheet** : BAR Customer : CU-DAR001 Dart Helicopters Services **Drawing Name** Job Number : 29121 **Estimate Number** : 10389 **Part Number** : D31964 : NH P.O. Number : D3196 UNDER REVIEW S.O. No. : NIA **Drawing Number** : 10/24/2006 This Issue Project Number : N/A Prsht Rev. : NC : WA : MACHINED PARTS ;: U/R **Drawing Revision** First Issue Type : 26889 Material Previous Run : 11/10/2006 6 Um: Each **Due Date** Qty: Written By Checked & Approved By JLM Comment : Est Rev: A **Additional Product** Job Number: Description: Machine Or Operation: Seq. #: M6061T6B0750X01500 6061-T6 Bar .75" X 1.5" 1.0 Comment: Qty.: 3.0345 f(s)/Unit Total: 18.2070 f(s) Material: 6061-T6/T651 (QQ-A-200/8) or (QQ-A-225/8) (M6061T6B0.750x01.500) Identify for D3196-4 06/10/29 Batch: M102447 BAND SAW 2.0 Comment: BAND SAW Cut blank: (0.75" x 1.50") x 34.750" long Bar 3.0 Comment: HAAS CNC VERTICAL MACHINING #1 1-Machine D3196-4 as per Folio FA339 and Dwg D3196Identify as D3196-4 2-Deburr 4.0 QC2 INSPECT PARTS AS THEY COME OFF MACHINE Comment: INSPECT PARTS AS THEY COME OFF MACHINE 5.0 QC8 SECOND CHECK

Comment: SECOND CHECK

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W/O:	-		WO	RK ORDER CHAN	GES		· · · · · · · · · · · · · · · · · · ·		
DATE	STEP	PRO	OCEDURE CHAI	IGE	Ву	Da	te Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	:	PAR #:	Fault Categ	ory:	NCR: Ye	es (No)	DQA:	<u>}</u> Date: ⊴	6/11/18
							-	Date: _	
NCR:		\	NORK ORDE	R NON-CONFORM	MANCE (N	CR)			
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Se Action Description Chief Eng		n & nte	erification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

Date: Uşer: .	Tuesday, 10/24/2006 10:54:32 AM Kim Johnston	Process Sheet	
Custo	mer: CU-DAR001 Dart Helicopters Se	ervices Drawing Name: BAR	
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Job Number	ber: 29121	Part Number: D31964	
JOD INDINDE			
Seq. #:	Machine Or Operation:	Description :	
6.0	HAND FINISHING1	HAND FINISHING RESOURCE #1	
		PC 06/11/01	
Co	mment: HAND FINISHING RESOU	RCE #1 // \/ \/ \/ \/ \/ \/ \/ \/ \/ \/ \/ \/	
7.0	Chemical Conversion Coat POWDER COATING	as per QSI 005 4.1 POWDER COATING	
7.0		M9720	
Co	mment: POWDER COATING		<u> </u>
8.0	QC3	(Ref: 4.3.5.6) as per QSI 005 4.3	
Co		7/CHEMICAL CONVERSION - B QC/1/17 9 (6)	
9.0	PACKAGING 1	PACKAGING RESOURCE #1	
Co	mment: PACKAGING RESOURCE Identify and Stock	#1	
	Location: STI36	DB 06/4/09 (6)	
10.0	QC21	FINAL INSPECTION/W/O RELEASE	
			<u> </u>
Co	mment: FINAL INSPECTION/W/O	RELEASE OGIUIIO	
Job Completion		1 0 bill 10	
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Part No: PAR #: Fault Category: NCR: Yes No QA: N/C C NCR: WORK ORDER NON-CONFORMANCE (NCR)	DQA:		
Part No: PAR #: Fault Category: NCR: Yes No QA: N/C C NCR: WORK ORDER NON-CONFORMANCE (NCR) DATE STEP Description of NC Section A Corrective Action Section B Initial Action Description Sign &	DQA:	Prod Mgr Date:	QC Inspector
NCR: WORK ORDER NON-CONFORMANCE (NCR) DATE STEP Description of NC Section A Initial Action Description Sign &	Closed:		
NCR: WORK ORDER NON-CONFORMANCE (NCR) DATE STEP Description of NC Section A Initial Action Description Sign &	Closed:		
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DATE STEP Description of NC Section A Section B Initial Action Description Sign &	21		
DATE STEP Section A Initial Action Description Sign &			
Section A minual Action Description 1 sign & 1	Verification	Approval	Approval
	Section C	Chief Eng	QC Inspector
	i		

NOTE: Date & initial all entries

DART AEROSPACE LTD		Work Order:	29121
Description: Bar		Part Number:	D3196-4
Inspection Dwg: D3196 Rev: #B	5 06,10.24		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

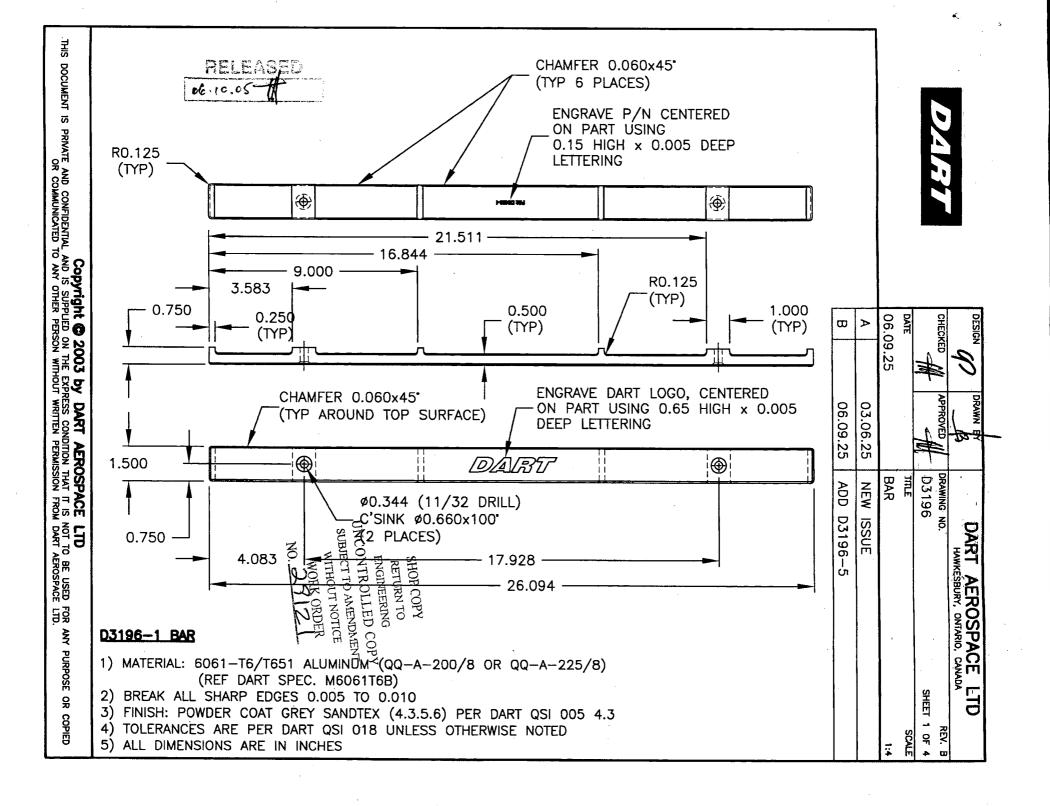
X First Article Prototype

Drawing		Actual	A 4	Reject	Method of	Comments
Dimension	Tolerance	Dimension	Accept	Reject	Inspection	Comments
34.625	+/-0.010	34.625				
33.650	+/-0.010	33.650				
16.639	+/-0.010	16.639				
0.488	+/-0.010	0.488				
0.962	+/-0.005	0.963				
0.464	+/-0.010	0.462				
0.504	+/-0.010	0.502				
Ø0.344	+0.005/-0.000	pro.345				
Ø0.660 x 100°	+/-0.010	60.660x108				
0.512	+/-0.005	0.508				
0.060 x 45°	+/-0.010	0.064 x 45°				
4.750	+/-0.010	4.750				
12.531	+/-0.010	12,531		1		
16.627	+/-0.010	16.627				
21.844	+/-0.010	21.844				
29.625	+/-0.010	29.625				
0.250	+/-0.010	0.250				
1.000	+/-0.010	1.000				
R0.125	+/-0.010	RO.125	/			
0.987	+/-0.010	0.987				
	1					

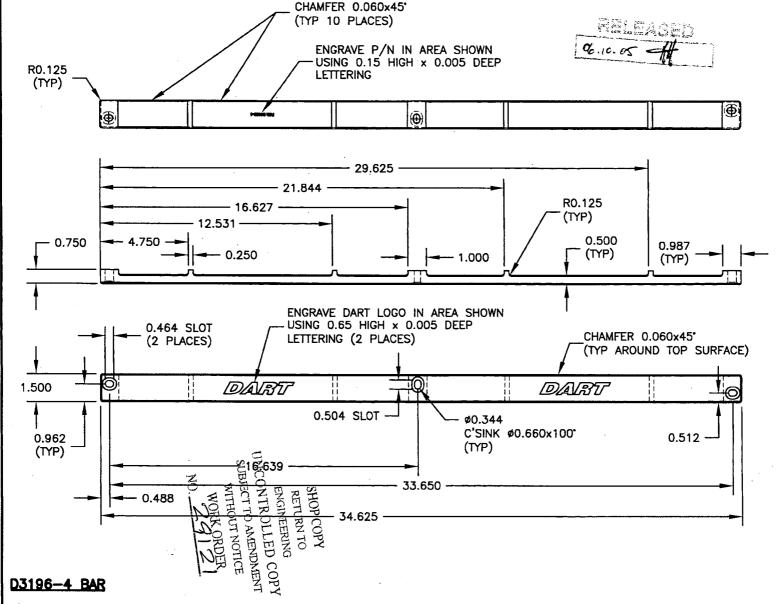
Measured by:	Audited by: J.L	Prototype Approval:	N/A
Date: 06/10/36	Date: 06/10/30	Date:	N/A

Rev	Date	Change		Revised by	Approved
Α	04.04.20	New Issue	(P/O D412-702-011/-017)	KJ/RF	





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- 1) MATERIAL: 6061-T6/T651 ALUMINUM (QQ-A-200/8 OR QQ-A-225/8) (REF DART SPEC. M6061T6B)
- 2) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 3) FINISH: POWDER COAT GREY SANDTEX (4.3.5.6) PER DART QSI 005 4.3
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES

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DOCUMENT

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FOR ANY LTD.

PURPOSE

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